

**State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

1. WELL API NO. 30-015-39456
2. Well Name: BANK 13 FEDERAL COM #001H
3. Well Number: 001H
4. Surface Hole Location: Unit:O Lot:O Section:13 Township:23S Range:28E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E
5. Bottom Hole Location: Unit:O Lot:O Section:13 Township:23S Range:28E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E
6. latitude: longitude: 32.3000300506868 - 104.03856520535
7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE Original Amends disclosure submitted on 7/5/2012

8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210	9. OGRID: 16696	10. Phone Number: 713-366-5485
11. Last Fracture Date: 5/6/2012 Frac Performed by: Halliburton	12. Production Type: O	
13. Pool Code(s): 40350	14. Gross Fractured Interval: 6,486 ft to 9,787 ft	
15. True Vertical Depth (TVD): 6,030 ft	16. Total Volume of Fluid Pumped: 532 bbls	

17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Fresh Water	Operator				100%	0.13398%
HCl > 10%	Halliburton				100%	0.13591%
CRC - 20/40	Halliburton				100%	98.20472%
BC-200 UC	Halliburton	Crosslinker	Crystalline silica, quartz	14808-60-7	0.1%	1E-05%
			Hydrotreated light petroleum distillate	Confidential Business Information	60%	0.00715%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00012%
			Potassium metaborate	13709-94-9	60%	0.00144%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	6E-05%
			Ethanol	64-17-5	60%	0.00371%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.00186%
			Naphthalene	91-20-3	5%	0.00031%
			Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00031%
MO-67	Halliburton	Buffer	Sodium hydroxide	1310-73-2	30%	0.00142%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Control	Polyacrylate	Confidential Business Information	60%	0.00136%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%	0.00094%
			Silica, amorphous precipitated	67762-90-7	30%	0.00028%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00014%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.00601%
			Ethoxylated Nonylphenol	Confidential Business Information	60%	0.00601%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	3E-05%
Cla-Web™	Halliburton	Additive	Tetramethyl ammonium chloride	75-57-0	1%	0.00012%
			Proprietary	Confidential Business Information	30%	0.00361%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00081%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	1.43968%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.02699%
			Crystalline silica, quartz	14808-60-7	30%	0.0081%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.0059%
					0%	0%
					0%	0%
					0%	0%
					0%	0%

18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: KAREN M SINARD Title: _____
Date: 8/23/2012
E-mail Address: karen_sinard@oxy.com

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.